

## ABSTRACT

A television receiver according to the present invention successively transmits the same transmission command to external devices (1a)~(3b) connected through IEEE (1394) lines and HDMI lines, and monitors the DC levels of HDMI terminals to which the respective HDMI lines are connected, thereby to discriminate the HDMI lines used for transmission of response commands that are outputted from the respective BD recorders (1b)~(3b) in response to the transmission commands, and then automatically performs switching between the IEEE (1394) lines and the HDMI lines which are used by the respective BD recorders (1b)~(3b), according to the operations of the BD recorders (1b)~(3b). Therefore, with respect to the plural external devices which are connected to the television receiver through the HDMI lines and the IEEE (1394) lines, it is possible to automatically recognize as to which external devices are connected to which HDMI lines, whereby bothersome settings as those required in the conventional device are dispensed with, leading to enhanced user operability.